

NEW MILLS  
URBAN DISTRICT COUNCIL



# ANNUAL REPORT

*of the*  
MEDICAL OFFICER OF HEALTH  
and THE SANITARY INSPECTOR

*for the Year*  
1950

Bailey Printers (New Mills) Ltd. Union Road, New Mills.  
Phone: New Mills 2381



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## Public Health Committee, 1950

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Chairman : Councillor Dr. L. MILLWARD

Vice-Chairman : Councillor F. BONSELL

Councillor F. S. KITCHEN

„ G. S. HYDE  
„ W. GREEN  
„ K. R. GORDON  
„ J. POTT  
„ W. A. LEIGH  
„ R. HOGGINS  
„ L. WILSON  
„ R. WHITEHEAD  
„ J. W. ETHELLES

# New Mills Urban District Council

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## ANNUAL REPORT of the MEDICAL OFFICER OF HEALTH for the Year 1950

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Medical Officer of Health :

J. A. W. REID, M.B., CH.B., D.P.H.

Sanitary Inspector, Shops Act Inspector,  
and Meat Inspector :

A. P. BATES, M.S.I.A., A.R. SAN. I.

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Health Department,  
Spring Bank,  
New Mills,

July, 1951.

TO THE CHAIRMAN AND MEMBERS OF  
NEW MILLS URBAN DISTRICT COUNCIL.

Gentlemen,

I have pleasure in submitting the Annual Report on the Public Health for 1950.

The general death rate continues to stand at a high figure because of the preponderance of old people in the district. It is higher than the figure for the previous year and that for the country as a whole. However, in spite of this, it is pleasing to record that the infant mortality figure shows a marked decrease and is well below the corresponding figure for England and Wales.

The birth rate has shown a substantial gain during the year.

I should like to thank the Chairman and members of the Health Committee for their interest and help to the Health Department.

## Section A—Statistics and Social Conditions of the Area.

### AREA.

Area (in acres) 5,242.

Registrar-General's estimate of residential population mid-year 1950: 8,499.

Number of inhabited houses (end of 1950)—2,851.

Rateable Value, £46,416.

Sum represented by a penny rate, £176 4s. 7d.

The chief occupations of the inhabitants are textile weaving and calico printing, paper making, metal working and confectionery. A large part of the district is devoted to Agriculture especially in the neighbourhood of Rowarth, which is also a popular centre for climbers of the Kinder heights.

### *Extracts from Vital Statistics of the Year.*

LIVE BIRTHS				Total	...	M	...	F
Legitimate	...	...		148	...	71	...	77
Illegitimate	...	...		4	...	1	...	3

Birth rate per 1,000 of estimated resident population (Mid 1950) 17.9

STILL BIRTHS				Total	...	M	...	F
Legitimate	...	...		7	...	2	...	5
Illegitimate	...	...		0	...	0	...	0

DEATHS				Total	...	M	...	F
Deaths at all ages	...	...		142	...	67	...	75

Death rate per 1,000 of estimated population, 16.7

Comparability factors: Births, 1.08; Deaths, 0.89.

Deaths from Puerperal Causes, 0.

### DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE.

All Infants per 1,000 live births	...	...	...	13.2
Legitimate infants per 1,000 legitimate live births	...	...	...	13.5
Illegitimate infants per 1,000 illegitimate live births	...	...	...	0
Deaths from cancer (all ages)	...	...	...	19
Deaths from measles (all ages)	...	...	...	0
Deaths from Whooping Cough (all ages)	...	...	...	0
Deaths from Diarrhoea (under 2 years of age)	...	...	...	0

A comparison of the vital statistics with those of England and Wales is as follows:—

			Birth Rate	General Death Rate		Infantile Death Rate
England and Wales	...	15.8	...	11.6	...	29.8
New Mills	...	17.9	...	16.7	...	13.2

The standardised death rate, obtained by using the comparability factor, is 14.9. This factor allows for the differing age and sex distribution of the population in different areas.

Similarly the figure of the birth rate is 19.3

### ***Section B—General Provision of Health Services for the Area.***

1. Laboratory facilities are available at the Laboratories of the Derbyshire County Council at Derby and the Public Health Laboratory at Manchester.

2. The following services under the National Health Service Act, 1946, Section III, are provided by Derbyshire County Council :—

- (a) Care of mothers and young children.
- (b) Domiciliary Midwifery Service.
- (c) Health Visiting Service.
- (d) Home Nursing Service.
- (e) Ambulance Services.
- (f) Domestic Help Service.
- (g) Mental Health Service.
- (h) Vaccination and Immunisation.
- (i) Prevention of Illness, Care and After Care.

3. Under the powers of Section 47 of the National Assistance Act, 1948, the Council had to arrange for the burial of an elderly person who had no known relatives.

4. A successful Health Week was held in October, and organised in conjunction with the Ministry of Agriculture and Fisheries. The attendance was excellent and reflects the growing interest of the public in health matters. It was estimated that about 3,000 people attended the exhibition during the four days that it was open.

5. **RODENT CONTROL.** During the year the Council's sewers received periodic treatment for the extermination of rats, the Ministry of Agriculture and Fisheries recommended method being employed.

Occupiers of private dwellings continued to make greater use of the free rodent control service provided by the Council, but many people still do not know that the extermination of rats and mice in private dwellings is a free service, and for this reason many infestations remain unnotified, untreated, and a menace to other properties.

The following tables show the prevalence of rats and mice during the year and the measures of control adopted :—

# 1. PREVALENCE OF RATS AND MICE.

TYPE OF PROPERTY	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
	Number of properties in Local Authority's Area			Analysis of Column (iv)			
	in which infestation was			Number infested by			
	Total	Notified by Occupier	Otherwise Discovered	Recorded Total of ii & iii	Rats *		Mice Only
Local Authority's Property	5	—	9	9	3	6	1
Dwelling Houses ...	2868	30	33	63	7	56	18
Business Premises ...	320	8	8	16	6	10	4
Agricultural Property ...	69	—	2	2	2	—	—
TOTAL ...	—	38	52	90	18	72	23

# 2. MEASURES OF CONTROL BY LOCAL AUTHORITY.

TYPE OF PROPERTY	No. of Properties Inspected	No. of Inspections made	Number of notices served under Section 4		Number of treatments carried out †				Block Treatments of properties in different occupancies under Sect. 6 (1) or by informal arrangement		
			Treatments	Works	By arrangement with Occupier		Under Section 5 (1)		No. of Blocks	Surface No. of Separate Occupancies	Associated Sewers No. of Manholes Treated
					Rats *	Mice Only	Rats *	Mice Only			
Local Authority's Property	7	67	—	—	9	1	—	—	—	—	5
Dwelling House	189	578	—	—	63	18	—	—	3	27	—
Business Premises	16	197	—	1	16	18	—	—	—	—	—
Agricultural Property	5	35	—	—	3	—	—	—	—	—	—
TOTAL	217	877	—	1	91	37	—	—	3	27	5

\* Included under this heading are properties infested with both rats and mice.

† Excluding treatments included under block treatments.



### Notes on Parts 1 and 2.

**LOCAL AUTHORITY'S PROPERTIES.** Council houses are included under Dwelling House and premises occupied or maintained by the Local Authority for purposes of trade are included under Business Premises.

**COMBINED DWELLING AND BUSINESS PREMISES** occupied by the same person are included under Business Premises.

**FARMS, SMALLHOLDINGS, POULTRY FARMS** and other premises devoted to commercial agriculture or horticulture are included under Agricultural Property and not under Business Premises.

**UNCLASSIFIED PROPERTIES.** Properties which do not appropriately fall under other classifications are included under Business Premises.

**DEGREE OF INFESTATION.** "Major" includes only properties with an estimated rat population exceeding 20 rats.

**TREATMENT** means a complete operation for the destruction of rats or mice in the property.

### 3. ADMINISTRATION.

- (i) One Informal Notice was served upon the owner of Business Premises requiring him to effectively rat-proof the cellars of the property.
- (ii) This Urban District contains a very high proportion of extremely old dilapidated property which is occupied still, owing to the acute housing shortage.
- (iii) Co-operation with neighbouring authorities is of the highest standard. The boundaries of five other authorities abut upon the New Mills Urban District Council Boundary.

### *Section C—Sanitary Circumstances of the Area.*

#### **WATER.**

The Urban District is supplied from three Reservoirs, viz. Ball Beard, Low Leighton and Morlands.

**BALL BEARD RESERVOIR** is supplied with water from disused underground workings at Gow Hole and from moorland gathering grounds on Ollersett Moor.

The water from the underground workings is hard and the plumbo solvency action of the moorland water is adjusted in the filter station at Low Leighton where filtration and chlorination takes place before the water enters the mains.

**THE LOW LEIGHTON RESERVOIR** is almost wholly supplied with water from Ball Beard Reservoir, only a very small quantity of surface water entering direct.

Filtration and chlorination take place as in the case of water from Ball Beard Reservoir.

The water in MORLANDS RESERVOIR is partly moorland water and partly from the Ball Beard Reservoir.

The main supply pipe for Stockport passes through New Mills Urban District and at present a small part of the district is supplied from this main, but negotiations are at present proceeding for this supply to serve the whole urban district. When these arrangements are complete Low Leighton will be abandoned and the other two reservoirs will be lined and sealed and act only as storage tanks. It is hoped that this scheme will soon be put into effect.

The quality and quantity of the supply at the hamlet of Rowarth has long been unsatisfactory and plans are now afoot for a piped supply to be available to the inhabitants.

At Brookbottom there is no piped water but at present work has commenced for the provision of a piped supply. Meanwhile the area uses spring water.

Farms with their own water supplies, have long been unsatisfactory, due to frequent pollution.

Proper hygiene of farms and their produce is only possible where there is a wholesome and adequate water supply.

#### WATER SAMPLES—BACTERIOLOGICAL.

No.	Date of Collection	Place of Collection	Supply	Probable No. of Coliform Bacilli per 100 ml.	Approx per cent Faecal
1	9/1/1950	Outlet to Filter—tap	Low leighton	1	—
2	9/1/1950	12, Wood Street,	Low leighton	0	—
3	9/1/1950	Outlet to Filter House	Ball Beard	0	—
4	9/1/1950	60, Hall Street.	Ball Beard	0	—
5	9/1/1950	43, Lower Noon Sun.	Morlands	1	—
6	9/1/1950	Strathallen Hayfield Road.	Morlands	1	—
7	25/1/1950	Purification plant.	Low leighton	0	—
8	25/1/1950	15, Jodrell Street.	Low leighton	0	—
9	25/1/1950	Filter House, Low leighton.	Ball Beard	0	—
10	25/1/1950	24, Hibbert Street.	Ball Beard	0	—
11	25/1/1950	8, Bowden Crescent.	Ball Beard	0	—
12	25/1/1950	Cumbrae, Hayfield Road.	Morlands	0	—
13	6/2/1950	188, Ravensleach.	Morlands	0	—
14	13/2/1950	Tap in Filter House.	Ball Beard	0	—
15	13/2/1950	Squirrel Inn.	Ball Beard	0	—
16	13/2/1950	Tap in Filter House.	Low leighton	0	—
17	13/2/1950	40, Torr Vale.	Low leighton	0	—
18	13/2/1950	135, Hayfield Road.	Morlands	13	10
19	22/3/1950	14, Mellor Road.	Ball Beard	0	—
20	22/3/1950	Jodrell Street.	Low leighton	0	—
21	22/3/1950	43, Thornsett.	Morlands	0	—
22	15/3/1950	Brae-Side, Gow Hole.	Whaley Bdg.	0	—
23	15/3/1950	3, Aspenshaw Cottages.	Hayfield	0	—

No.	Date of Collection	Place of Collection	Supply	Probable No. of Coliform Bacilli per 100 ml	Approx per cent Faecal
24	15/3/1950	12, Hibbert Street.	Ball Beard	0	—
25	15/3/1950	158, Hayfield Road.	Morlands	3	—
26	19/4/1950	4, Chapel Street.	Low leighton	0	—
27	19/4/1950	15, Jodrell Street.	Low leighton	0	—
28	19/4/1950	Outlet to Filter House.	Low leighton	3	—
29	19/4/1950	Outlet to Filter House.	Ball Beard	0	—
30	19/4/1950	Eaves Knoll Farm.	Ball Beard	0	—
31	19/4/1950	Strathallen, Hayfield Road.	Morlands	0	—
32	15/5/1950	49, Thornsett.	Morlands	0	—
33	15/5/1950	32, Low leighton Road.	Ball Beard	0	—
34	15/5/1950	4, Chapel Street.	Ball Beard	0	—
35	15/5/1950	Filter House, Low leighton.	Ball Beard	0	—
36	15/5/1950	26, Jodrell Street.	Low leighton	0	—
37	15/5/1950	Outlet from Filter House.	Low leighton	25	—
38	14/6/1950	19, St. Georges Road.	Low leighton	0	—
39	14/6/1950	24, Jodrell Street.	Low leighton	0	—
40	14/6/1950	Filter House Low leighton.	Low leighton	11	100
41	14/6/1950	Filter House Low leighton.	Ball Beard	2	100
42	14/6/1950	14, Chapel Street.	Ball Beard	0	—
43	14/6/1950	65, Thornsett.	Morlands	1	—
44	5/7/1950	Outlet to Town's Supply.	Low leighton	1	—
45	5/7/1950	53, St. Georges Road.	Low leighton	1	—
46	5/7/1950	Town Hall, New Mills.	Ball Beard	0	—
47	5/7/1950	Outlet to Filter House.	Ball Beard	0	—
48	5/7/1950	43, Thornsett.	Morlands	0	—
49	5/7/1950	Ravensbrook Farm.	Private	0	—
50	17/8/1950	Outlet from Filter.	Low leighton	0	—
51	17/8/1950	Campbells Engraving Works.	Low leighton	0	—
52	17/8/1950	140, Hayfield Road.	Morlands	50	70
53	17/8/1950	Collecting Tank in field			
		Ringstones Farm.	Private	90	100
54	17/8/1950	New Ringstones Farm.	Private	180	100
55	17/8/1950	Town Hall.	Ball Beard	0	—
56	27/9/1950	6, Hibbert Street.	Ball Beard	0	—
57	27/9/1950	Strathallen, Hayfield Road.	Morlands	0	—
58	27/9/1950	Filter House.	Ball Beard	0	—
59	27/9/1950	Outlet in Filter House.	Low leighton	0	—
60	27/9/1950	Campbells Engraving Works.	Low leighton	1	100
61	17/10/1950	6, Hibbert Street.	Ball Beard	0	—
62	17/10/1950	Outlet to Main.	Ball Beard	0	—
63	17/10/1950	4, Wood Street.	Low leighton	0	—
64	17/10/1950	158, Hayfield Road.	Morlands	0	—
65	21/11/1950	7, Carr View Cottages.	Ball Beard	0	—
66	17/10/1950	Outlet to Main.	Low leighton	1	—
67	21/11/1950	Brae-Side, Gow Hole.	Whaley Bdg.	17	—
68	21/11/1950	Top Flat, Woodbourne Road.	Ball Beard	0	—
69	21/11/1950	47, Thornsett.	Morlands	1	—
70	21/11/1950	11, Jodrell Street.	Low leighton	5	1
71	21/11/1950	1, Aspenshaw Cottages.	Mellor	0	—
72	20/12/1950	4, Chapel Street.	Low leighton	0	—
73	20/12/1950	Hayfield Road.	Morlands	0	—
74	20/12/1950	30, Jodrell Street.	Low leighton	0	—
75	20/12/1950	Outlet Filter House.	Ball Beard	0	—
76	20/12/1950	Filter House.	Low leighton	0	—

1 (a) The quality of the supply is kept under constant observation.

Sample 18 was taken before the chlorination plant had been constructed at Morlands Reservoir.

Although samples 28 and 37 were not satisfactory at the outlet of Low Leighton the samples taken at 15, Jodrell Street and 26, Jodrell Street respectively illustrate that chlorination takes a certain time in which to act, and that by the time the water has reached the consumers' tap it is wholesome.

That a constant watch is necessary at chlorinating and filtering plants to counter the varying seasonal degrees of pollution of the water, is shown by samples 25, 40, 52 and 60. Especially does this apply to the fixed rate of feed chlorination plant at Low Leighton.

Samples 53 and 54 are spring supplies, a piped supply will be available when the Rowarth water scheme is complete.

While new mains were being laid samples 40 and 70 became contaminated in spite of rigid precautions by the Water Engineer.

(b) The quantity has been ample.

2 There were 76 samples of water examined bacteriologically and 6 chemically. The results are given in detail.

### 3. PLUMBO-SOLVENCY.

5 samples were taken of the Morlands Supply which on occasion tends to be acid because of its peaty nature. 3 of the samples contained varying quantities of lead, and were considered unsatisfactory for a domestic supply. The other samples were satisfactory.

During the year 5 other samples were taken from the Ball Beard and Low Leighton supplies. 3 of these were satisfactory but one sample from Whaley Bridge supply and one sample from the Chapel-en-le-Frith supply were potentially dangerous to health. These authorities were notified accordingly so that they could take appropriate action.

The Water Engineer has kept the hardness of the water under close observation, and the pH of the water is tested daily to counteract any plumbo-solvent action.

4. There are 2,868 dwelling houses in New Mills of which 2,653 are supplied from the public mains direct to the houses.

There are no stand pipes.

73 houses were connected to the Town's supply during 1950.

700 yards of 3 inch water main and 140 yards of 2 inch water main were laid in the Jodrell Street—Wirksmoor Road Arca.



WATER SAMPLES—CHEMICAL.

Parts per 100,000

	1	2	3	4	5	6
Colour... ..	Colourless	Colourless	Slightly Green	Slightly Green	Colourless	Colourless
Turbidity ... ..	Slightly turbid	Clear	Clear	Clear	Practic'y Clear	Clear
pH Value ... ..	4.9	6.75	8.3	8.3	6.6	6.8
Total Solids ... ..	82	121	310	315	55	175
Free & Saline Ammonia	0.004	0	0.002	0.002	0	0
Albuminoid Ammonia	0.091	0.02	0.02	0.02	0.002	0.002
N <sub>2</sub> as Nitrites ... ..	0	0	0	0	very faint trace	0
N <sub>2</sub> as Nitrates ... ..	0	0	0.3	0.5	0.5	0.3
Chlorine (as Chloride)	13.5	13	15	15	12	13
O <sub>2</sub> absorbed in 4 hours at 80° F. ...	0.82	0.88	0.53	0.51	0.05	0
Hardness—Temporary	2	20	120	120	15	80
Permanent	40	40	90	90	15	50
Total	42	60	210	210	30	130
Oxygen in solution ...	—	—	—	—	—	—
Oxygen absorbed in 5 days ...	—	—	—	—	—	—
Dissolved Carbon Dioxide ... ..	22	80	—	—	7	28
Lead ... ..	0.34	—	—	—	—	—
Iron ... ..	0.52	0.06	—	less than 0.05	less than 0.05	less than 0.05
Free Chlorine ... ..	Nil	Nil	Nil	Nil	Nil	Nil
Silica ... ..	—	7.4	12.6	12.4	7.3	6.5

1. 188, Ravensleach, Birch Vale	Morlands Supply	6/2/1950.
2. 186, Ravensleach, Birch Vale	Morlands Supply	20/2/1950.
3. 1, The Crescent, Birch Vale	Morlands Supply	29/3/1950.
4. 11, Higher Noon Sun Cottages, Birch Vale	Morlands Supply	29/3/1950.
5. 3, Aspenshaw Cotts., Birch Vale	Mellor Supply	9/3/1950.
6. Braeside, Gow Hole, Furness Vale	Whaley Bridge Supply	9/3/1950.

DRAINAGE AND SEWAGE.

	Estimated Population involved	
No. of Houses in District connected to sewers.....	2,715	8,000
No. of Houses in District not connected to sewers.....	153	424
No. of connections made during year:—		
(a) existing houses	Nil	Nil
(b) new houses	22	
(c) other premises	1	
No. of conversions of other closets to W. C's.	2	

RIVERS AND STREAMS.

Pollution is now the responsibility of the Mersey River Board.

## SWIMMING BATHS AND POOLS.

There are no swimming baths in the area.

## CLOSET ACCOMMODATION.

Number of Closets of each type remaining at the end of 1950 :

Privy-middens	...	...	...	13
Water Closets	...	...	...	1,467
Waste Water Closets	...	...	...	508
Pail Closets	...	...	...	36

## KITCHEN WASTE.

No sterilisation is carried out by the Council. A local farmer collects and carries out sterilisation in an approved boiler.

## ADMINISTRATION OF THE FACTORIES ACTS, 1937 AND 1948.

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspector)

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	5	6	—	—
Factories not included in (i) in which Section 7 is enforced by the Local Authority	66	54	3	—
Other premises in which Section 7 is enforced by the Local Authority	1	1	—	—
<b>TOTAL</b>	<b>72</b>	<b>61</b>	<b>3</b>	<b>—</b>

2. Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness	7	7	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors	8	8	—	—	—
Sanitary Conveniences					
(a) insufficient	7	6	—	—	—
(b) unsuitable or defective	15	15	—	1	—
(c) not separate for sexes	—	—	—	—	—
Other offences against the act	10	9	—	—	—
<b>TOTAL</b>	<b>49</b>	<b>45</b>	<b>—</b>	<b>1</b>	<b>—</b>

### **BAKEHOUSES.**

There are 16 Bakehouses on the register—all of which were regularly inspected during the year.

### **PUBLIC HOUSES.**

The Licensed premises in the district received inspection during the year. Plans for alterations to the sanitary accommodation to several public houses have been passed by the Council but this work is held in abeyance as the Ministry of Works have not yet issued licences for the work to be done.

### **SMOKE ABATEMENT.**

The factories in the area are kept under constant observation. Representations were made to the factory management of a large mill concerning excessive smoke emission, and at the end of the year considerable headway had been made for the provision of two extra Lancashire boilers to lessen this atmospheric pollution.

No statutory action was taken in regard to smoke nuisances.

### **RAG FLOCK ACT.**

No action was taken under this Act.

### **OFFENSIVE TRADES.**

There are no offensive trades in the district.

### **COMMON LODGING HOUSES.**

There is no common lodging house in the area.

### **SHOPS.**

The Council has delegated powers under the Shops Acts. Frequent inspections were made and in no case was it necessary to serve notice for contravention of the Acts.

During the year the owners of the Market Hall were requested to provide and have now provided hot and cold water for washing. Proper sanitary accommodation has also been built.

### **VERMINOUS PREMISES**

One case of bed bug infestation was dealt with—the treatment being that of spraying with a proprietary brand of insecticide.

A number of cases of flea infestations occurred and these were treated with 5% D.D.T. powder. Cockroach infestations of private dwellings continued to be reported to the department.

### **SCHOOLS.**

Since the last report the Sanitary arrangements have been improved in a number of the schools but the position is far from satisfactory yet.

## ROUTINE INSPECTIONS.

	No. on Register	Increase or Decrease	Inspections Made
Bakehouses ... ..	15	1 De.	18
Canal Boats ... ..	Nil	—	—
Common Lodging Houses ... ..	Nil	1 De.	—
Dairies ... ..	4	—	12
Factories and Workplaces ... ..	71	4 De.	140
Houses Let in Lodgings ... ..	Nil	—	—
Ice Cream Premises ... ..	39	4 In.	46
Market Stalls ... ..	8	—	16
Milk Distributors ... ..	7	—	33
Moveable Dwellings (a) Sites ... ..	Nil	Nil	Nil
(b) Dwellings ... ..	1	1	1
Offensive Trades ... ..	Nil	—	—
Outworkers ... ..	Nil	—	—
Preserved Food Stores ... ..	11	—	21
Shops ... ..	189	—	83
Slaughterhouses ... ..	1	—	109
Knackers Yards ... ..	1	—	10

### Section D—Housing.

#### HOUSING

New Houses erected during year by:—

(a) Local Authority ...	24
(b) Private Enterprise ...	10

No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ...	64
No. of dwelling-houses found not to be in all respects reasonably fit for human habitation. ...	48
No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. ... ..	15
No. of defective dwelling-houses rendered fit in consequence of action (formal or informal) by the Local Authority. ... ..	38
No. of dwelling-houses in respect of which Demolition Orders were made. ... ..	5
No. of dwelling-houses demolished in pursuance of Demolition Orders. ... ..	17
No. of dwelling-houses in respect of which undertakings were accepted. ... ..	7
No. of premises in respect of which Closing Orders were made. ... ..	2

### Section E—Inspection and Supervision of Food.

#### CLEAN FOOD BYE-LAWS.

On the 9th day of March, 1950 Byelaws were made under Section 15 of the Food and Drugs Act, 1938 for securing the obser-



vance of sanitary and cleanly conditions and praetiees in connection with the handling, wrapping, and delivery of food sold or intended for sale for human consumption, and in connection with the sale or exposure for sale in the open air of food intended for human consumption.

**CLEANLINESS AND SAFETY OF MILK SUPPLIES.**

Details are shown in the table below of the milk sampling carried out. In all cases where unsatisfactory milk samples were obtained, the persons responsible were contaeted and the methods employed in the production and handling of the milk reviewed. It will be noted that in two eases retailers of milk were found to be selling milk containing tuberele bacilli. The supplies were immediately diverted for heat treatment until the affected cows were traeced and slaughtered. In a third case it was found that the infected animal had been slaughtered shortly after the sample was taken and diversion for heat treatment was not necessary.

	Raw Milk		Pasteurised	
	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory
Methylene Blue (Samples reported upon : 68)	39	6	22	1
Tubercle Bacilli (Samples reported upon : 37)	35	2	—	—
Phosphatase Test (Samples reported upon : 23)	—	—	21	2
	Sterilized			
	Satis- factory	Unsatis- factory		
Turbidity Test (Samples reported upon : 9)	9	—		

**ICE CREAM.**

43 samples of Ice Cream were taken and graded as follows :—

Grade 1	Grade 2	Grade 3	Grade 4
30	7	3	3

Sampling for sugar and fat content continued to be carried out by the County Sampling Officer on behalf of the Council.

Twelve samples were taken and reported upon as follows :—

MAY		AUGUST	
8 Samples	4.8% Fat	4 Samples	2.5% Fat
	4.9% Fat		12.2% Fat
	11.1% Fat		4.9% Fat
	4.8% Fat		5.0% Fat
	7.4% Fat		
	9.5% Fat		
	10.4% Fat		
	11.5% Fat		

## CATERING LICENCES.

By an arrangement with the Food Executive Officer, all premises for which catering licences are sought are first inspected by the Sanitary Inspector, and licences are not granted where there is an adverse report. This is a very useful and helpful arrangement.

## INSPECTION OF MEAT AND OTHER FOODS.

There is a Ministry of Food Slaughterhouse in the Urban District where the slaughtering takes place for the Borough of Buxton, the Urban Districts of New Mills and Whaley Bridge and the Rural Districts of Disley and Chapel-en-le-Frith. All animals slaughtered and intended for distribution in New Mills are inspected by the Sanitary Inspector who holds the Royal Sanitary Institute Certificate as an Inspector of Meat and Other Foods.

Eight cases of *cysticercus bovis* were discovered in the carcasses slaughtered for the New Mills area.

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) .. ...	344	362	105	1,112	4
Number inspected ... ..	344	362	105	1,112	4
ALL DISEASES EXCEPT TUBERCULOSIS					
Whole carcasses condemned .. .	4	5	1	7	—
Carcasses of which some part or organ was condemned ... ..	63	107	—	44	—
Percentage of the number inspected affected with disease other than tuberculosis ... ..	19 48	30 91	0 95	4 58	—
TUBERCULOSIS ONLY					
Whole carcasses condemned ...	1	22	—	—	—
Carcasses of which some part or organ was condemned ... ..	77	126	—	1	—
Percentage of the number inspected affected with tuberculosis .. ...	22 67	40 88	—	0 089	—

## SAMPLING UNDER THE FOOD AND DRUGS ACT, 1938.

During the year 1950, 53 samples, including 16 milk were taken under the above Act.

One sample of milk was deficient in fat and the vendor was cautioned. The remaining samples were all classed as satisfactory.

## FOOD CONDEMNED AS UNFIT FOR HUMAN CONSUMPTION.

Food forming a total weight of 5 cwt. 1 Quarter, 8 lbs. 8 ozs. was voluntarily surrendered and destroyed.

## *Section F—Prevalence of, and control over, Infectious and Other Diseases.*

No undue prevalence of infectious diseases was revealed by the notifications received.

Terminal disinfection of premises is carried out by formalin fumigation.

Vaccinations and immunisations are carried out by local practitioners. Diphtheria immunisations are also performed at High Lea Hall Clinic by a Medical Officer of the County Council.

## FOOD POISONING.

No. of Outbreaks	...	...	0
No. of Cases	...	...	0
No. of Deaths	...	...	0

## NUMBER OF NOTIFICATIONS OF DIPHTHERIA FROM 1913 to 1950.

Year	No. of Cases	Year	No. of Cases
1913	3	1932	4
1914	20	1933	10
1915	10	1934	10
1916	2	1935	10
1917	0	1936	6
1918	0	1937	72
1919	51	1938	44 X
1920	57	1939	7
1921	50	1940	8
1922	16	1941	1
1923	18	1942	3
1924	16	1943	0
1925	8	1944	1
1926	10	1945	4
1927	9	1946	0
1928	11	1947	2
1929	3	1948	1
1930	1	1949	0
1931	7	1950	0

X Immunisations commenced

**NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING  
THE YEAR 1950.**

Disease	No. of Cases Notified	Removed to Hospital	Total Deaths
Scarlet Fever ... ..	6	5	—
Diphtheria ... ..	—	—	—
Puerperal Pyrexia ... ..	—	—	—
Pneumonia ... ..	—	—	—
Measles ... ..	15	—	—
Whooping Cough ... ..	22	—	—
Cerebro Spinal Fever ... ..	—	—	—
Erysipelas ... ..	2	—	—

**CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING  
1950.**

Disease	Under 1 year	1-	3-	5-	10-	15-	20-	35-	45-	60-	Total
Scarlet Fever . . .			2	3		1					6
Diphtheria											—
Puerperal Pyrexia ...											—
Pneumonia ...											—
Measles ...	1	2	5	6	1						15
Whooping Cough ..	1	2	9	9			1				22
Cerebro Spinal Fever											—
Erysipelas ...									2		2

**TUBERCULOSIS. NEW CASES AND MORTALITY DURING 1950.**

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
1 ... ..								
5 ... ..			2		1			
15 ... ..		1		1		1		
25 ... ..								
35 ... ..								
45 ... ..								
55 ... ..	1							
65 and over ...					1			
Totals ...	1	1	2	1	2	1		

There were no non-notified tuberculosis deaths.

I am, Gentlemen,

Your obedient Servant,

J. A. W. REID.

Medical Officer of Health.







